

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gary S. Wagner</td> <td>08/01/2006</td> </tr> <tr> <td>Elaine E. Haynes</td> <td>09/06/2006</td> </tr> <tr> <td>Yogesh P. Patel</td> <td>08/31/2006</td> </tr> </tbody> </table>		Name	Execution Date	Gary S. Wagner	08/01/2006	Elaine E. Haynes	09/06/2006	Yogesh P. Patel	08/31/2006
Name	Execution Date								
Gary S. Wagner	08/01/2006								
Elaine E. Haynes	09/06/2006								
Yogesh P. Patel	08/31/2006								
RECEIVING PARTY DATA									
Name:	Mallinckrodt Inc.								
Street Address:	675 McDonnell Boulevard								
City:	Hazelwood								
State/Country:	MISSOURI								
Postal Code:	63042								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11995732</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11995732				
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Application Number:	11995732								
CORRESPONDENCE DATA									
Fax Number:	(314)654-3156								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	314-654-3814								
Email:	tammy.ginn@covidien.com								
Correspondent Name:	Jerad G. Seurer								
Address Line 1:	675 McDonnell Boulevard								
Address Line 4:	Hazelwood, MISSOURI 63042								
ATTORNEY DOCKET NUMBER:	H-MI-00050 US ASG NUCL								
NAME OF SUBMITTER:	Jerad G. Seurer								

CH \$40.00 11995732

Total Attachments: 9
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ASSIGNMENT

WHEREAS, we, Gary S. WAGNER, 2113 Patriot Way, Independence, in the state of Kentucky, 41051, USA, and Elaine E. HAYNES, 3610 Utah Place, St. Louis, in the state of Missouri, 63116, USA, and Yogesh P. PATEL, 7912 River Road, Apt. 1211, North Bergen, in the state of New Jersey, 07047, USA, have invented a new and improved **RADIATION-SHIELDING ASSEMBLIES AND METHODS** identified as Case No. H-MI-00050.P US, and described in US provisional patent application no. 60/703,035 as filed in the United States Patent and Trademark Office on July 27, 2005.

WHEREAS, Mallinckrodt, Inc. of St. Louis, Missouri, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt, Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt, Inc., as assignee of the entire interest.

I further agree, without any payment by Mallinckrodt, Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt, Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) Gary S. Wagner, Dated this 1 day of August, 2006.
Gary S. WAGNER

ACKNOWLEDGEMENT

On this 1st day of August, 2006, before me personally appeared Gary S. WAGNER to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

(Seal)

Melinda L. Wolfe
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this _____ day of _____, 2006.
Elaine E. HAYNES

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared Elaine E. HAYNES to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

(Seal)

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this _____ day of _____, 2006.
Yogesh P. PATEL

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Yogesh P. PATEL** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)

Notary Public

ASSIGNMENT

WHEREAS, we, Gary S. WAGNER, 2113 Patriot Way, Independence, in the state of Kentucky, 41051, USA, and Elaine E. HAYNES, 3610 Utah Place, St. Louis, in the state of Missouri, 63116, USA, and Yogesh P. PATEL, 7912 River Road, Apt. 1211, North Bergen, in the state of New Jersey, 07047, USA, have invented a new and improved RADIATION-SHIELDING ASSEMBLIES AND METHODS identified as Case No. H-MI-00050.P US, and described in US provisional patent application no. 60/703,035 as filed in the United States Patent and Trademark Office on July 27, 2005.

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NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt, Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt, Inc., as assignee of the entire interest.

I further agree, without any payment by Mallinckrodt, Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt, Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this _____ day of _____, 2006.
Gary S. WAGNER

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Gary S. WAGNER** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)

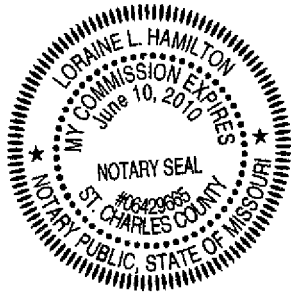
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) Elaine E. Haynes, Dated this 6th day of September, 2006.
Elaine E. HAYNES

ACKNOWLEDGEMENT

On this 6th day of SEPTEMBER, 2006, before me personally appeared **Elaine E. HAYNES** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)



Loraine L. Hamilton
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this ____ day of _____, 2006.
Yogesh P. PATEL

ACKNOWLEDGEMENT

On this ____ day of _____, 2006, before me personally appeared **Yogesh P. PATEL** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

(Seal)

Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this _____ day of _____, 2006.
Gary S. WAGNER

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Gary S. WAGNER** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.


(L.S.) _____, Dated this _____ day of _____, 2006.
Elaine E. HAYNES

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Elaine E. HAYNES** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)

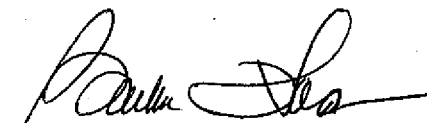
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.)  _____, Dated this 31 day of AUGUST, 2006.
Yogesh P. PATEL

ACKNOWLEDGEMENT

On this 31st day of August, 2006, before me personally appeared **Yogesh P. PATEL** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)



Notary Public

Barbara Haas
Notary Public
State of New Jersey
My Commission Expires 11/30/2009